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NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
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NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
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NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent
Records Containing Equivalent Chemical Indexing
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NEWS 18 JAN 12 Match STN Content and Features to Your Information
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NEWS 22 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:43:45 ON 17 FEB 2010

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	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

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DICTIONARY FILE UPDATES: 15 FEB 2010 HIGHEST RN 1206588-85-3

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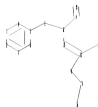
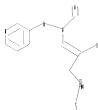
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chain nodes :
7  8  9  10 11 12 13 14 15 16
ring nodes :
1  2  3  4  5  6
chain bonds :
5-7  7-8  8-9  8-11  9-10  11-12  12-13  12-14  14-15  15-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
5-7  7-8  8-9  8-11  9-10  12-13  15-16
exact bonds :
11-12  12-14  14-15
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :

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G1:O,N

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

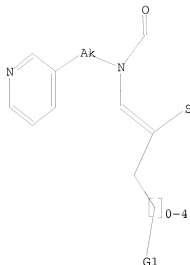
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L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS
L1 STR

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G1 O,N

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 11:44:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 550 TO ITERATE

100.0% PROCESSED 550 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9593 TO 12407

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 11:44:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10566 TO ITERATE

100.0% PROCESSED 10566 ITERATIONS

62 ANSWERS

SEARCH TIME: 00.00.02

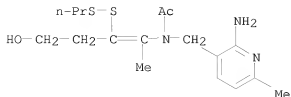
L3 62 SEA SSS FUL L1

=> d scan

L3 62 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN

IN Acetamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-

MF C17 H27 N3 O2 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil cap

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

191.54

191.76

FILE 'CAPLUS' ENTERED AT 11:44:36 ON 17 FEB 2010

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FILE COVERS 1907 - 17 Feb 2010 VOL 152 ISS 8

FILE LAST UPDATED: 16 Feb 2010 (20100216/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

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=> d his

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FILE 'REGISTRY' ENTERED AT 11:43:56 ON 17 FEB 2010

L1 STRUCTURE UPLOADED

L2 3 S L1

L3 62 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:44:36 ON 17 FEB 2010

=> s 13

L4 3 L3

=> d 1-3 ibib abs hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:85132 CAPLUS

DOCUMENT NUMBER: 148:345763

TITLE: Non-charged thiamine analogs as inhibitors of enzyme transketolase

AUTHOR(S): Thomas, Allen A.; De Meese, J.; Le Huerou, Y.; Boyd, Steven A.; Romoff, Todd T.; Gonzales, Steven S.; Gunawardana, Indrani; Kaplan, Tomas; Sullivan, Francis; Condroski, Kevin; Lyssikatos, Joseph P.; Aicher, Thomas D.; Ballard, Josh; Bernat, Bryan; DeWolf, Walter; Han, May; Lemieux, Christine; Smith, Darin; Weiler, Solly; Wright, S. Kirk; Vigers, Guy; Brandhuber, Barb

CORPORATE SOURCE: Array BioPharma Inc., Boulder, CO, 80301, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2008), 18(2), 509-512

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 148:345763

AB Inhibition of the thiamine-utilizing enzyme transketolase (TK) has been linked with diminished tumor cell proliferation. Most thiamine antagonists have a permanent pos. charge on the B-ring, and it has been suggested that this charge is required for diphosphorylation by thiamine pyrophosphokinase (TPPK) and binding to TK. We sought to make neutral thiazolium replacements that would be substrates for TPPK, while not necessarily needing thiamine transporters (ThTr1 and ThTr2) for cell penetration. The synthesis, SAR, and structure-based rationale for highly potent non-thiazolium TK antagonists are presented.

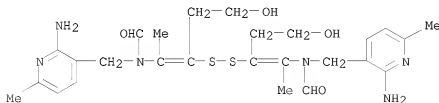
IT 866720-78-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(non-charged thiamine analogs preparation as transketolase enzyme inhibitors with better pharmacokinetics)

RN 866720-78-7 CAPLUS

CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:85131 CAPLUS

DOCUMENT NUMBER: 148:321825
 TITLE: Prodrug thiamine analogs as inhibitors of the enzyme transketolase
 AUTHOR(S): Le Huerou, Yvan; Gunawardana, Indrani; Thomas, Allen A.; Boyd, Steven A.; de Meese, Jason; de Wolf, Walter; Gonzales, Steven S.; Han, May; Hayter, Laura; Kaplan, Tomas; Lemieux, Christine; Lee, Patrice; Pheneger, Jed; Poch, Gregory; Romoff, Todd T.; Sullivan, Francis; Weiler, Solly; Wright, S. Kirk; Lin, Jie
 CORPORATE SOURCE: Array BioPharma Inc., Boulder, CO, 80301, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2008), 18(2), 505-508
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 148:321825

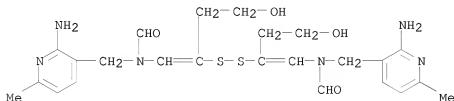
AB Transketolase, a key enzyme in the pentose phosphate pathway, has been suggested as a target for inhibition in the treatment of cancer. Compound 5a ('N3'-pyridyl thiamin'; 3-(6-methyl-2-amino-pyridin-3-ylmethyl)-5-(2-hydroxy-ethyl)-4-methyl-thiazol-3-ium chloride hydrochloride), an analog of the transketolase cofactor thiamin, is a potent transketolase inhibitor but suffers from poor pharmacokinetics due to high clearance and C_{max} linked toxicity. An efficient way of improving the pharmacokinetic profile of 5a is to prepare oxidized prodrugs which are slowly reduced in vivo yielding longer, sustained blood levels of the drug. The synthesis of such prodrugs and their evaluation in rodent models is reported.

IT 866721-14-4

RL: PAC (Pharmacological activity); BIOL (Biological study)
 (prodrug thiamine analogs as inhibitors of transketolase)

RN 866721-14-4 CAPLUS

CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)]



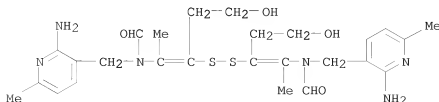
IT 866720-78-7

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); BIOL (Biological study)

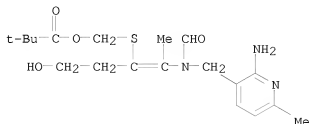
(prodrug thiamine analogs as inhibitors of transketolase)

RN 866720-78-7 CAPLUS

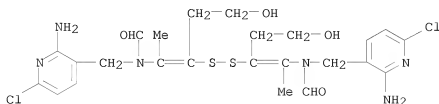
CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)]



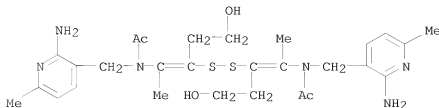
IT 866721-20-2P
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (prodrug thiamine analogs as inhibitors of transketolase)
 RN 866721-20-2 CAPLUS
 CN Propanoic acid, 2,2-dimethyl-, [[2-[[[2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]thio]methyl ester (CA INDEX NAME)



IT 866721-16-6P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)
 (prodrug thiamine analogs as inhibitors of transketolase)
 RN 866721-16-6 CAPLUS
 CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-chloro-3-pyridinyl)methyl]- (CA INDEX NAME)]

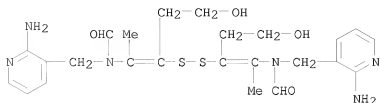


IT 866720-79-8P 866720-80-1P 866721-09-7P
 866721-10-0P 866721-17-7P 866721-27-9P
 866721-29-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (prodrug thiamine analogs as inhibitors of transketolase)
 RN 866720-79-8 CAPLUS
 CN Acetamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)]



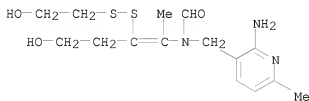
RN 866720-80-1 CAPLUS

CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-3-pyridinyl)methyl]- (CA INDEX NAME)



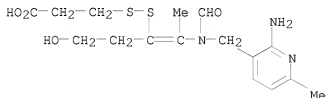
RN 866721-09-7 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-2-[(2-hydroxyethyl)dithio]-1-methyl-1-buten-1-yl]- (CA INDEX NAME)



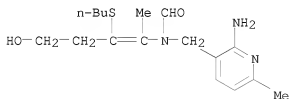
RN 866721-10-0 CAPLUS

CN Propanoic acid, 3-[[2-[(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]- (CA INDEX NAME)



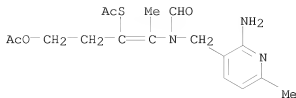
RN 866721-17-7 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[2-(butylthio)-4-hydroxy-1-methyl-1-buten-1-yl]- (CA INDEX NAME)

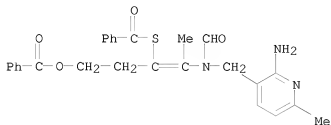


RN 866721-27-9 CAPLUS

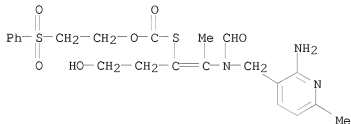
CN Ethanethioic acid, S-[1-[2-(acetyloxy)ethyl]-2-[[2-(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-propen-1-yl] ester (CA INDEX NAME)



RN 866721-29-1 CAPLUS
 CN Benzenecarbothioic acid, S-[2-[[2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-[2-(benzoyloxy)ethyl]-1-propen-1-yl] ester (CA INDEX NAME)



IT 1010816-27-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prodrug thiamine analogs as inhibitors of transketolase)
 RN 1010816-27-9 CAPLUS
 CN Carbonothioic acid, S-[2-[[2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl] O-[2-(phenylsulfonyl)ethyl] ester (CA INDEX NAME)



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
 REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2005:1103748 CAPLUS
 DOCUMENT NUMBER: 143:386689
 TITLE: Preparation of thioalkeneamides as transketolase inhibitors
 INVENTOR(S): Boyd, Steven A.
 PATENT ASSIGNEE(S): Array Biopharma Inc., USA
 SOURCE: PCT Int. Appl., 64 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent

LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095344	A1	20051013	WO 2005-US9966	20050323
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 20070293501	A1	20071220	US 2007-593911	20070511
PRIORITY APPLN. INFO.:			US 2004-556218P	P 20040324
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): CASREACT 143:386689; MARPAT 143:386689				
GI				

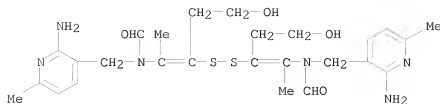
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [A = pyridinyl or pyrazinyl; R1 and R2 independently = H, alkyl or fluoroalkyl; R3 = H, heterocycle, aryl, etc.; R4 = H, alkyl, fluoroalkyl, etc.; R5 = OR7 or NR8R9; R6 = C(O)R, C(S)R, SR, etc.; R7 = C(O)NR2, C(O)R, (CH2)1-6-C(O)R, etc.; Ra and Rb independently = H, alkyl, fluoroalkyl, etc.; Rc and Rx independently = H, alkyl or fluoroalkyl; n = 0-4; R = carbocycle, aryl, heteroaryl, etc.] and their pharmaceutically acceptable salts, are prepared and disclosed as inhibitors of transketolase inhibitors. Thus, e.g., II was prepared by coupling of 2-(4-methylthiazol-5-yl)ethanol with 3-chloromethyl-6-methylpyridin-2-ylamine hydrochloride (preparation given) and subsequent ring opening and disulfide bridge formation using potassium ferricyanide. The ability of I to be phosphorylated by thiamine pyrophosphate kinase 1 (TPK1) was evaluated and it was revealed that selected compds. of the invention possessed IC50 values in the range of 10.13 up to 803.23 nM. I as transketolase inhibitors should prove useful in the treatment of neoplasm. Pharmaceutical compns. comprising I are disclosed.

IT 866720-78-7P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of thioalkeneamides as transketolase inhibitors)

RN 866720-78-7 CAPLUS

CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)



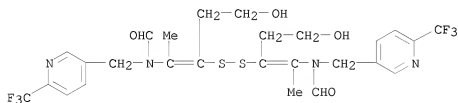
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	866720-74-3P	866720-75-4P	866720-76-5P
	866720-77-6P	866720-79-8P	866720-80-1P
	866720-81-2P	866720-82-3P	866720-83-4P
	866720-85-6P	866720-86-7P	866720-87-8P
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	866721-11-1P	866721-12-2P	866721-13-3P
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	866721-26-8P	866721-27-9P	866721-28-0P
	866721-29-1P	866721-30-4P	

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thioalkeneamides as transketolase inhibitors)

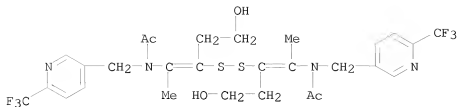
RN 866720-68-5 CAPLUS

CN Formamide, N-[2-[[2-[formyl[[6-(trifluoromethyl)-3-pyridinyl]methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[[6-(trifluoromethyl)-3-pyridinyl]methyl]- (CA INDEX NAME)



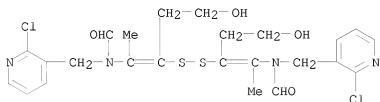
RN 866720-69-6 CAPLUS

CN Acetamide, N-[2-[[2-[acetyl[[6-(trifluoromethyl)-3-pyridinyl]methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[[6-(trifluoromethyl)-3-pyridinyl]methyl]- (CA INDEX NAME)



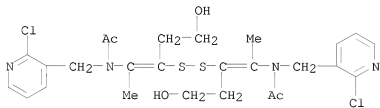
RN 866720-70-9 CAPLUS

CN Formamide, N-[(2-chloro-3-pyridinyl)methyl]-N-[2-[[2-[[[(2-chloro-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]]- (CA INDEX NAME)



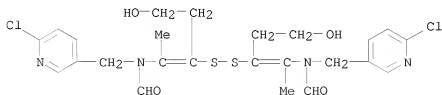
RN 866720-71-0 CAPLUS

CN Acetamide, N-[2-[[2-[acetyl[(2-chloro-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]]-N-[(2-chloro-3-pyridinyl)methyl]- (CA INDEX NAME)



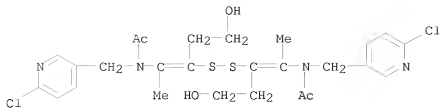
RN 866720-72-1 CAPLUS

CN Formamide, N-[(6-chloro-3-pyridinyl)methyl]-N-[2-[[2-[[[(6-chloro-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]]- (CA INDEX NAME)



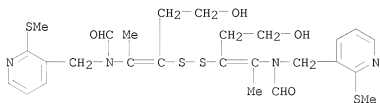
RN 866720-73-2 CAPLUS

CN Acetamide, N-[2-[[2-[acetyl[(6-chloro-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]]-N-[(6-chloro-3-pyridinyl)methyl]- (CA INDEX NAME)



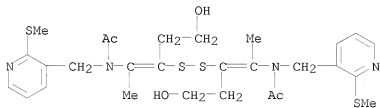
RN 866720-74-3 CAPLUS

CN Formamide, N-[2-[[2-[[formyl(2-(methylthio)-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[2-(methylthio)-3-pyridinylmethyl]- (CA INDEX NAME)



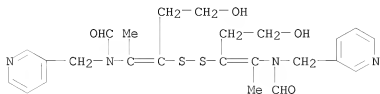
RN 866720-75-4 CAPLUS

CN Acetamide, N-[2-[[2-[[acetyl(2-(methylthio)-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[2-(methylthio)-3-pyridinylmethyl]- (CA INDEX NAME)



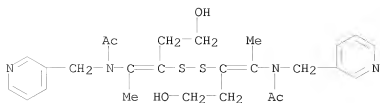
RN 866720-76-5 CAPLUS

CN Formamide, N-[2-[[2-[[formyl(3-pyridinylmethyl)amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-(3-pyridinylmethyl)- (CA INDEX NAME)

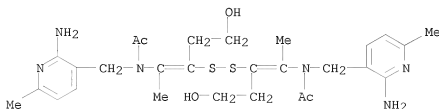


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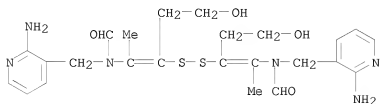
CN Acetamide, N-[2-[[2-[[acetyl(3-pyridinylmethyl)amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-(3-pyridinylmethyl)- (CA INDEX NAME)



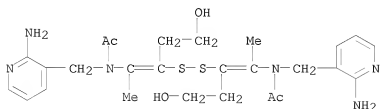
RN 866720-79-8 CAPLUS
 CN Acetamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)



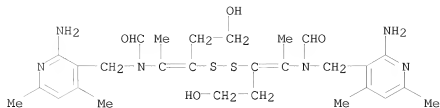
RN 866720-80-1 CAPLUS
 CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-[(2-amino-3-pyridinyl)methyl]- (CA INDEX NAME)



RN 866720-81-2 CAPLUS
 CN Acetamide, N-[2-[[2-[acetyl[(2-amino-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[(2-amino-3-pyridinyl)methyl]- (CA INDEX NAME)

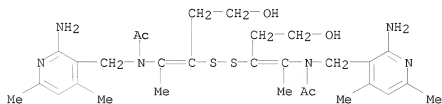


RN 866720-82-3 CAPLUS
 CN Formamide, N-[(2-amino-4,6-dimethyl-3-pyridinyl)methyl]-N-[2-[[2-[(2-amino-4,6-dimethyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]- (CA INDEX NAME)



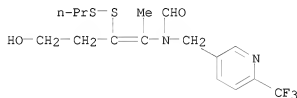
RN 866720-83-4 CAPLUS

CN Acetamide, N-[2-[(2-amino-4,6-dimethyl-3-pyridinyl)methyl]amino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]-4-hydroxy-1-methyl-1-buten-1-yl]-N-[(2-amino-4,6-dimethyl-3-pyridinyl)methyl]- (CA INDEX NAME)



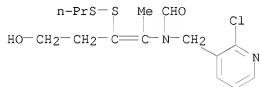
RN 866720-85-6 CAPLUS

CN Formamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-[6-(trifluoromethyl)-3-pyridinyl]methyl]- (CA INDEX NAME)



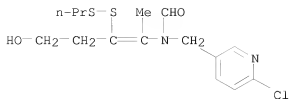
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CN Formamide, N-[6-chloro-3-pyridinyl]methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



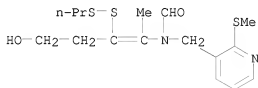
RN 866720-87-8 CAPLUS

CN Formamide, N-[6-chloro-3-pyridinyl]methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



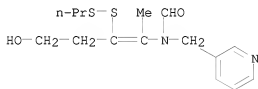
RN 866720-88-9 CAPLUS

CN Formamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-[[2-(methylthio)-3-pyridinyl]methyl]- (CA INDEX NAME)



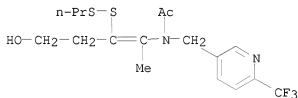
RN 866720-89-0 CAPLUS

CN Formamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-(3-pyridinylmethyl)- (CA INDEX NAME)



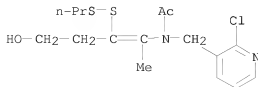
RN 866720-91-4 CAPLUS

CN Acetamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-[(6-(trifluoromethyl)-3-pyridinyl)methyl]- (CA INDEX NAME)



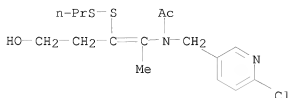
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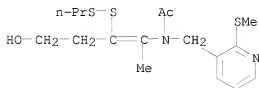
RN 866720-93-6 CAPLUS

CN Acetamide, N-[(6-chloro-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



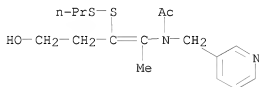
RN 866720-94-7 CAPLUS

CN Acetamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-[2-(methylthio)-3-pyridinylmethyl]- (CA INDEX NAME)



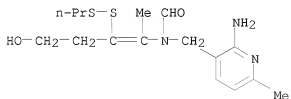
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CN Acetamide, N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]-N-(3-pyridinylmethyl)- (CA INDEX NAME)



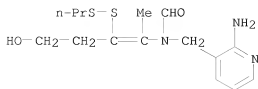
RN 866720-96-9 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



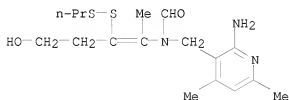
RN 866720-97-0 CAPLUS

CN Formamide, N-[(2-amino-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



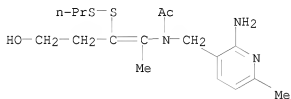
RN 866720-98-1 CAPLUS

CN Formamide, N-[(2-amino-4,6-dimethyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



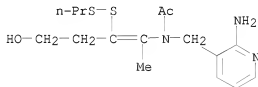
RN 866720-99-2 CAPLUS

CN Acetamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



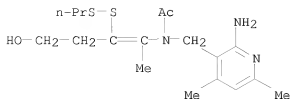
RN 866721-00-8 CAPLUS

CN Acetamide, N-[(2-amino-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-(propyldithio)-1-buten-1-yl]- (CA INDEX NAME)



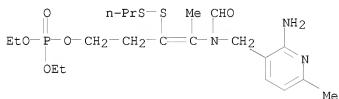
RN 866721-01-9 CAPLUS

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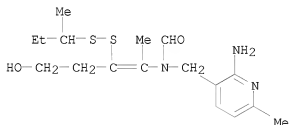
RN 866721-06-4 CAPLUS

CN Phosphoric acid, 4-[(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-3-(propyldithio)-3-penten-1-yl diethyl ester (CA INDEX NAME)



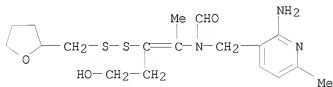
RN 866721-07-5 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[(1-methylpropyl)dithio]-1-buten-1-yl]- (CA INDEX NAME)



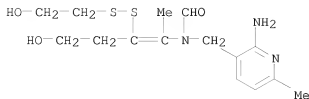
RN 866721-08-6 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-2-[(2-hydroxyethyl)dithio]-1-methyl-1-buten-1-yl]- (CA INDEX NAME)



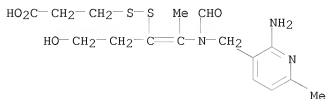
RN 866721-09-7 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-2-[(2-hydroxyethyl)dithio]-1-methyl-1-buten-1-yl]- (CA INDEX NAME)



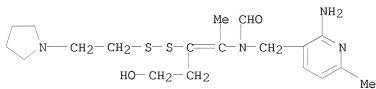
RN 866721-10-0 CAPLUS

CN Propanoic acid, 3-[[2-[(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]dithio]- (CA INDEX NAME)



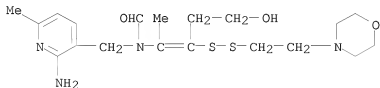
RN 866721-11-1 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[2-(1-pyrrolidinyl)ethyl]dithio]-1-buten-1-yl]- (CA INDEX NAME)



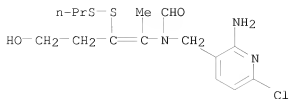
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CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[2-(4-morpholinyl)ethyl]dithio]-1-buten-1-yl]- (CA INDEX NAME)



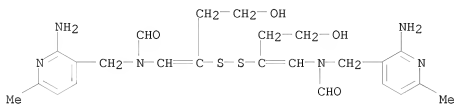
RN 866721-13-3 CAPLUS

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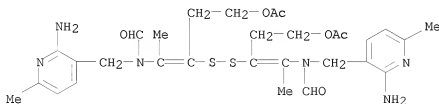
RN 866721-14-4 CAPLUS

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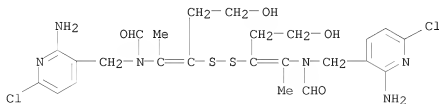
RN 866721-15-5 CAPLUS

CN Formamide, N-[4-(acetyloxy)-2-[[1-[2-(acetyloxy)ethyl]-2-[[2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-propen-1-yl]dithio]-1-methyl-1-buten-1-yl]-N-[(2-amino-6-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)



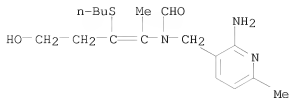
RN 866721-16-6 CAPLUS

CN Formamide, N,N'-[dithiobis[2-(2-hydroxyethyl)-1-methyl-2,1-ethenediyl]]bis[N-(2-amino-6-chloro-3-pyridinyl)methyl]- (CA INDEX NAME)



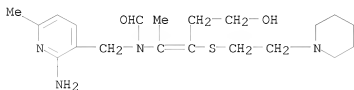
RN 866721-17-7 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[2-(butylthio)-4-hydroxy-1-methyl-1-buten-1-yl]- (CA INDEX NAME)



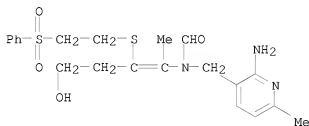
RN 866721-18-8 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[2-(1-piperidinyl)ethyl]thio]-1-buten-1-yl]- (CA INDEX NAME)



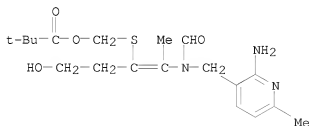
RN 866721-19-9 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[2-(phenylsulfonyl)ethyl]thio]-1-buten-1-yl]- (CA INDEX NAME)



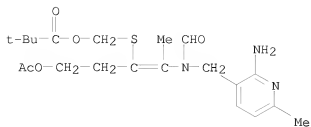
RN 866721-20-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, [[2-[[2-(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propen-1-yl]thio]methyl ester (CA INDEX NAME)



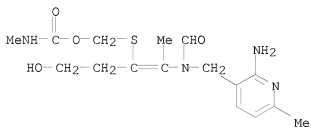
RN 866721-21-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, [[1-[2-(acetyloxy)ethyl]-2-[[2-(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-propen-1-yl]thio]methyl ester (CA INDEX NAME)



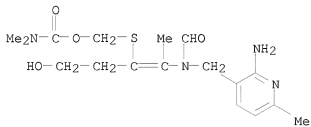
RN 866721-22-4 CAPLUS

CN Formamide, N-[(2-amino-6-methyl-3-pyridinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[[(methylamino)carbonyl]oxy]methyl]thio]-1-buten-1-yl]- (CA INDEX NAME)



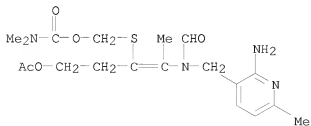
RN 866721-23-5 CAPLUS

CN Carbamic acid, dimethyl-, [[2-[[[(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-(2-hydroxyethyl)-1-propenyl]thio]methyl ester (9CI) (CA INDEX NAME)

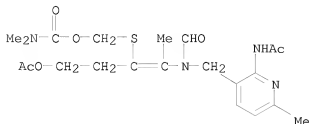


RN 866721-24-6 CAPLUS

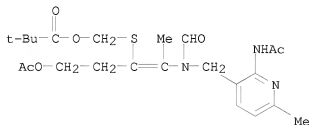
CN Carbamic acid, dimethyl-, [[1-[2-(acetyloxy)ethyl]-2-[[[(2-amino-6-methyl-3-pyridinyl)methyl]formylamino]-1-propenyl]thio]methyl ester (9CI) (CA INDEX NAME)



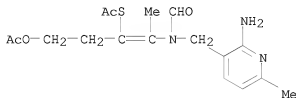
RN 866721-25-7 CAPLUS
 CN Carbamic acid, dimethyl-, [[2-[[[2-(acetylamino)-6-methyl-3-pyridinyl)methyl]formylamino]-1-[2-(acetyloxy)ethyl]-1-propenyl]thio]methyl ester (9CI) (CA INDEX NAME)



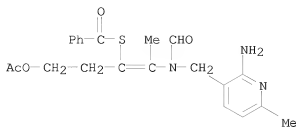
RN 866721-26-8 CAPLUS
 CN Propanoic acid, 2,2-dimethyl-, [[2-[[[2-(acetylamino)-6-methyl-3-pyridinyl)methyl]formylamino]-1-[2-(acetyloxy)ethyl]-1-propen-1-yl]thio]methyl ester (CA INDEX NAME)



RN 866721-27-9 CAPLUS
 CN Ethanethioic acid, S-[1-[2-(acetyloxy)ethyl]-2-[[[2-(amino)-6-methyl-3-pyridinyl)methyl]formylamino]-1-propen-1-yl] ester (CA INDEX NAME)

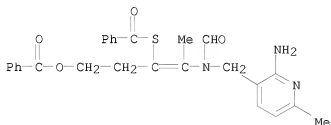


RN 866721-28-0 CAPLUS
 CN Benzenecarbothioic acid, S-[1-[2-(acetyloxy)ethyl]-2-[[[2-(amino)-6-methyl-3-pyridinyl)methyl]formylamino]-1-propen-1-yl] ester (CA INDEX NAME)



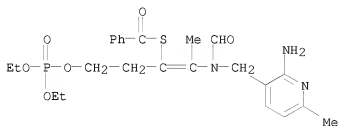
RN 866721-29-1 CAPLUS

CN Benzenecarbothioic acid, S-[2-(((2-amino-6-methyl-3-pyridinyl)methyl)formylamino)-1-[2-(benzoyloxy)ethyl]-1-propen-1-yl] ester (CA INDEX NAME)



RN 866721-30-4 CAPLUS

CN Benzenecarbothioic acid, S-[2-(((2-amino-6-methyl-3-pyridinyl)methyl)formylamino)-1-[2-((diethoxyphosphinyl)oxy)ethyl]-1-propen-1-yl] ester (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

17.93

209.69

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.55

-2.55

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LOGOFF? (Y)/N/HOLD:y

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	ENTRY	SESSION
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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
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CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 11:51:38 ON 17 FEB 2010